

FIG. 1 (PRIOR ART)

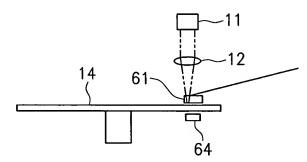


FIG. 2 (PRIOR ART)

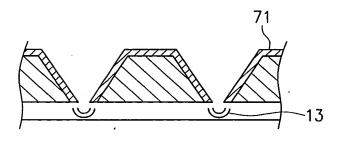


FIG. 3 (PRIOR ART)

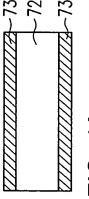


FIG. 4A (PRIOR ART)

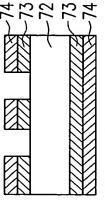


FIG. 4B (PRIOR ART)

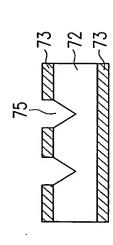


FIG. 4C (PRIOR ART)

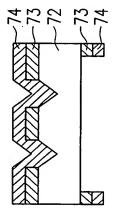


FIG. 4D (PRIOR ART)

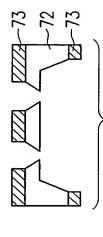


FIG. 4E (PRIOR ART)



FIG. 4F (PRIOR ART)

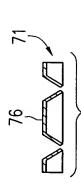


FIG. 4G (PRIOR ART)

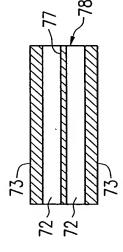


FIG. 5A (PRIOR ART)

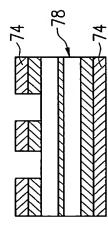


FIG. 5B (PRIOR ART)

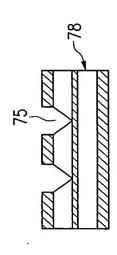


FIG. 5C (PRIOR ART)

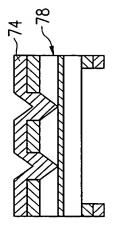


FIG. 5D (PRIOR ART)

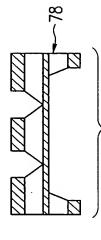


FIG. 5E (PRIOR ART)



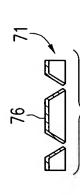
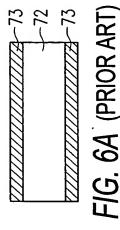
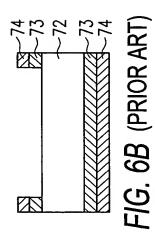


FIG. 5G (PRIOR ART)







F/G. 6C (PRIOR ART)

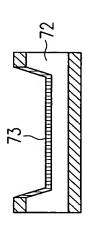


FIG. 6D (PRIOR ART)

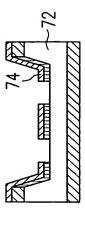


FIG. 6E (PRIOR ART)

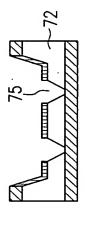


FIG. 6F (PRIOR ART)

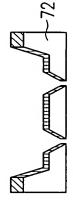
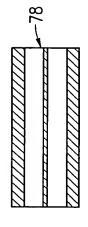


FIG. 6G (PRIOR ART)



F/G. 7A (PRIOR ART)

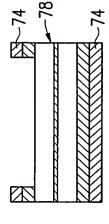


FIG. 7B (PRIOR ART)

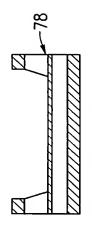


FIG. 7C (PRIOR ART)

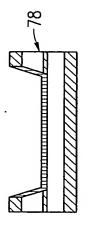


FIG. 7D (PRIOR ART)

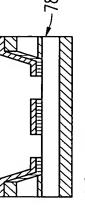


FIG. 7E (PRIOR ART)

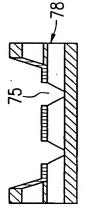


FIG. 7F (PRIOR ART)

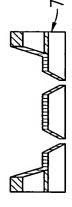


FIG. 7G (PRIOR ART)

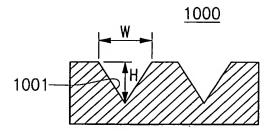


FIG. 8 (PRIOR ART)

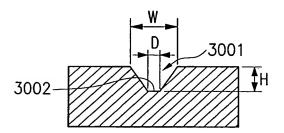


FIG. 9A (PRIOR ART)

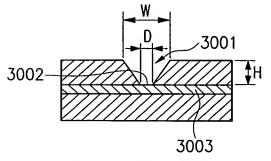


FIG. 9B (PRIOR ART)

FIG. 10A

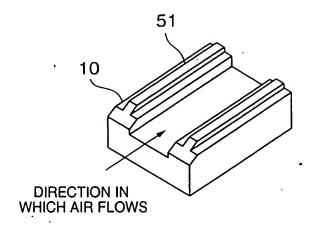
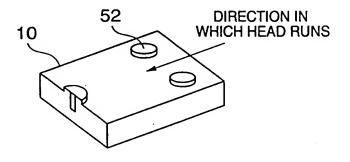


FIG. 10B



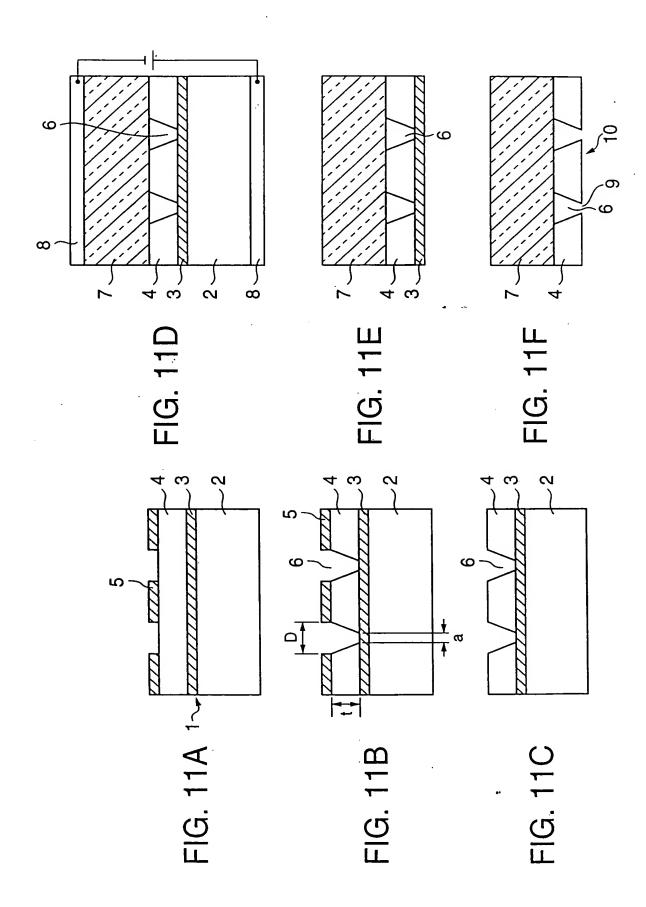


FIG. 12

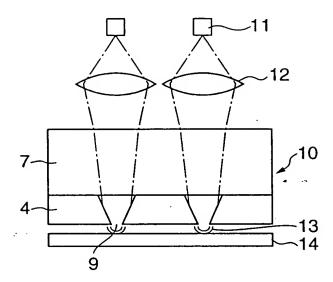
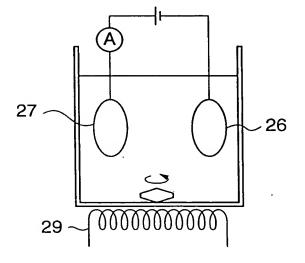
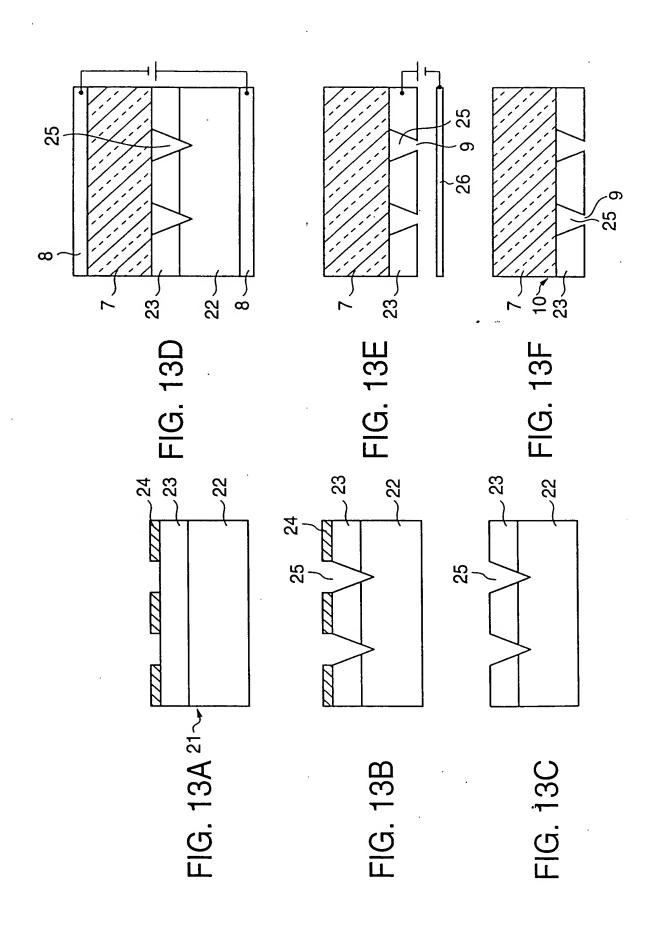
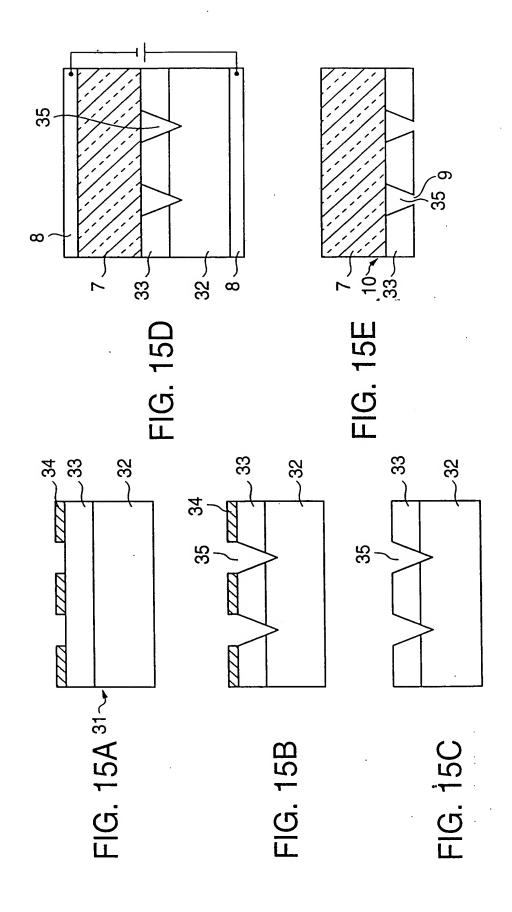
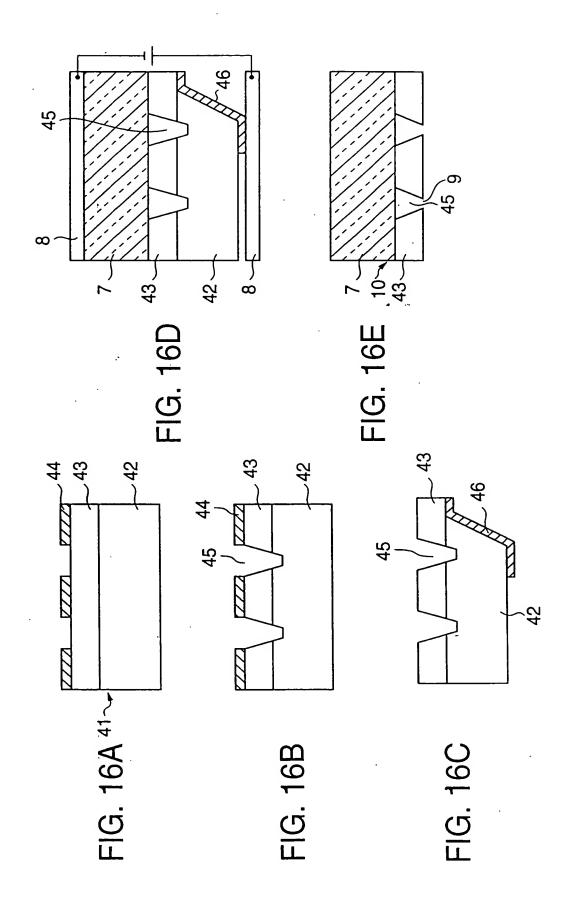


FIG. 14





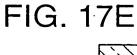




SIDE ELEVATIONAL SECTIONAL VIEWS

FRONT ELEVATIONAL SECTIONAL VIEWS

FIG. 17A



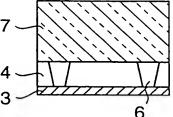
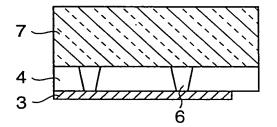


FIG. 17B

FIG. 17F



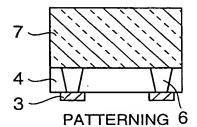
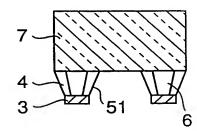


FIG. 17C

FIG. 17G



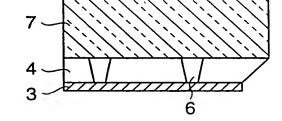


FIG. 17H

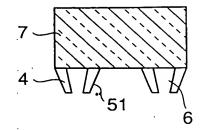
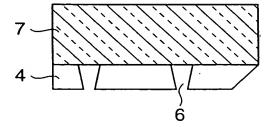


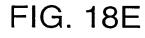
FIG. 17D

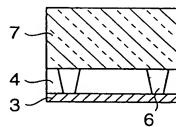


SIDE ELEVATIONAL SECTIONAL VIEWS

FRONT ELEVATIONAL SECTIONAL VIEWS

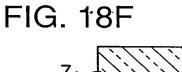
FIG. 18A

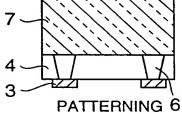




4 3 6

FIG. 18B

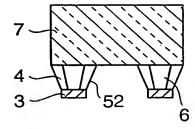




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FIG. 18C

FIG. 18G



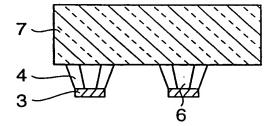
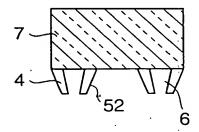
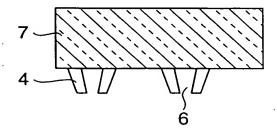


FIG. 18D

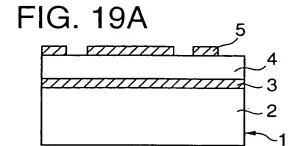
FIG. 18H

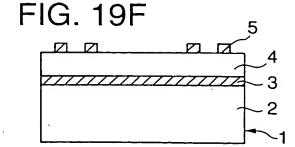


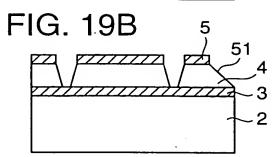


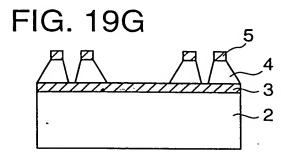
SIDE ELEVATIONAL SECTIONAL VIEWS

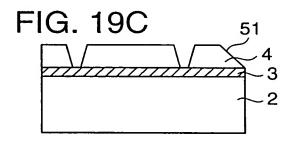
FRONT ELEVATIONAL SECTIONAL VIEWS

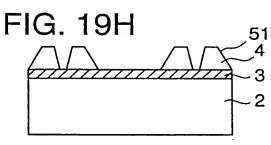


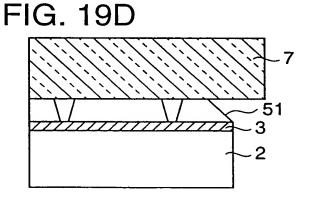


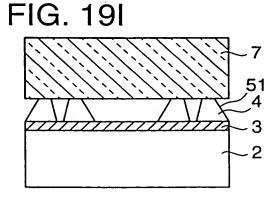


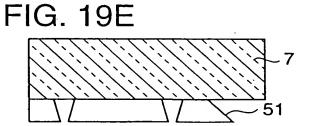


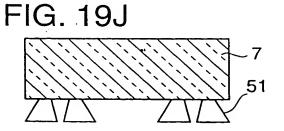








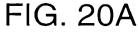


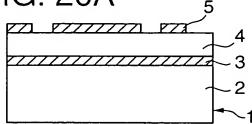


SIDE ELEVATIONAL **SECTIONAL VIEWS**

FRONT ELEVATIONAL SECTIONAL VIEWS

- 2





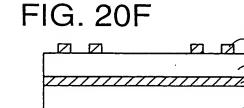
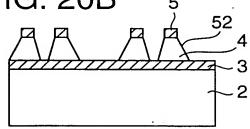


FIG. 20B



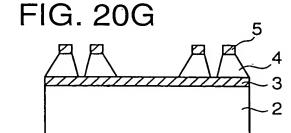
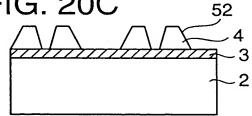


FIG. 20C



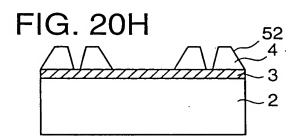


FIG. 20D

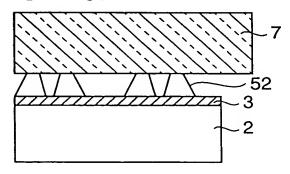


FIG. 201

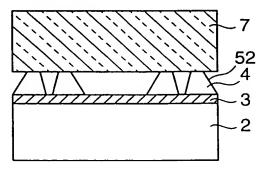


FIG. 20E

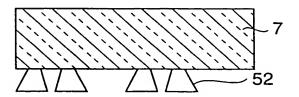
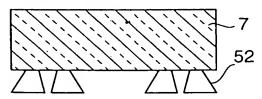
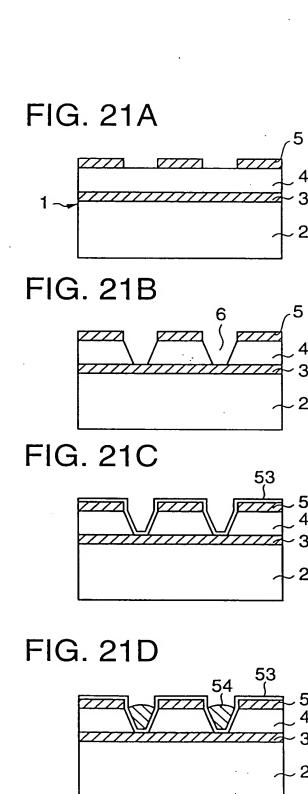


FIG. 20J





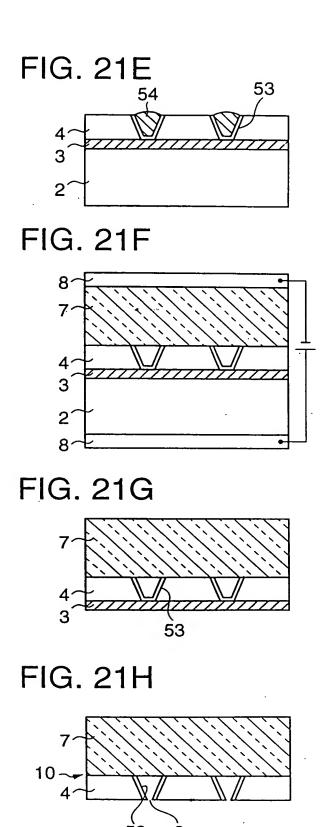


FIG. 22E **- 56** FIG. 22A FIG. 22F FIG. 22B FIG. 22C 56 FIG. 22G 56 FIG. 22D FIG. 22H 56 10 -

FIG. 23A FIG. 23B FIG. 23C FIG. 23D

. 23D

57

54

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3

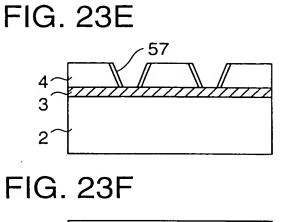
IMPURITY DIFFUSION

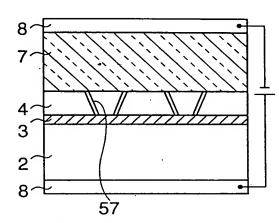
2

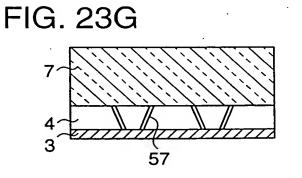
5

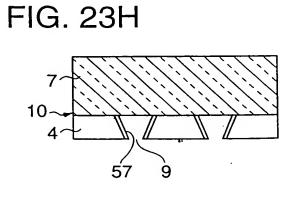
2

2 ر









8

FIG. 24A

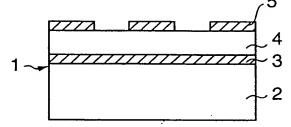


FIG. 24B

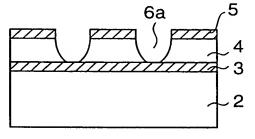


FIG. 24C

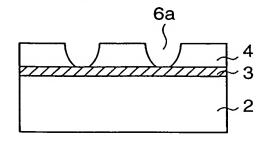


FIG. 24D

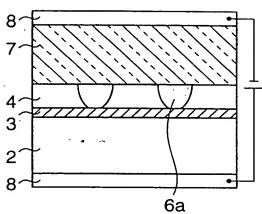


FIG. 24E

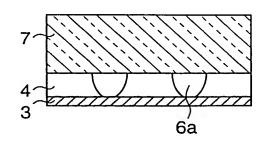


FIG. 24F

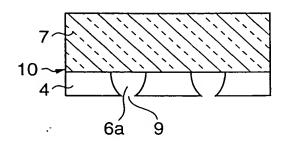
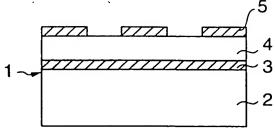


FIG. 25E

FIG. 25A



54 53 4 3 -2

FIG. 25B

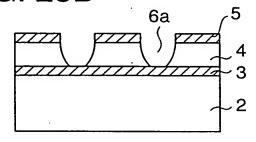


FIG. 25F

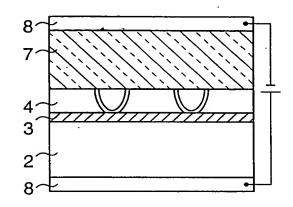


FIG. 25C

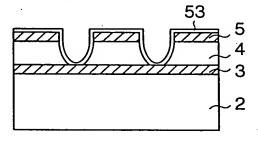


FIG. 25G

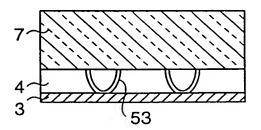


FIG. 25D

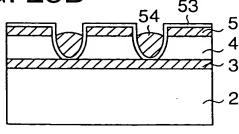


FIG. 25H

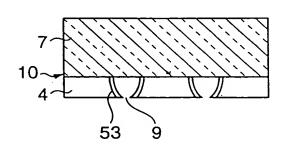


FIG. 26

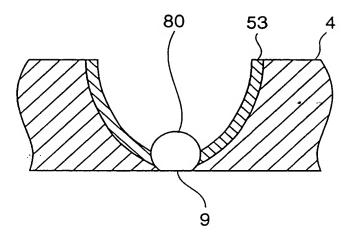


FIG. 27D

FIG. 27A

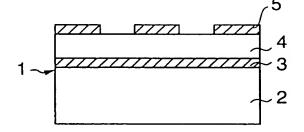


FIG. 27B

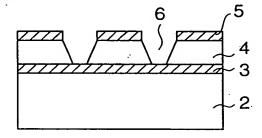
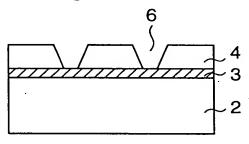


FIG. 27C



81 82 4 3 2 8

FIG. 27E

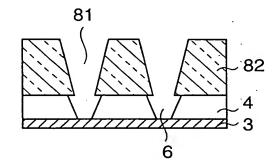
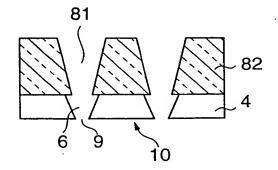


FIG. 27F



~2005 FIG. 28B 2001 2005~ 2003 2004 2002 FIG. 28A اک^د 2001 7

FIG. 29

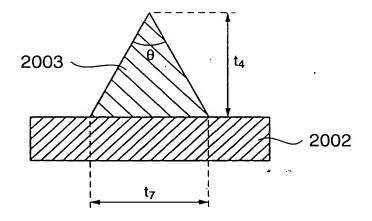


FIG. 30

<u>2010</u>

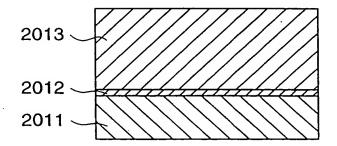


FIG. 31

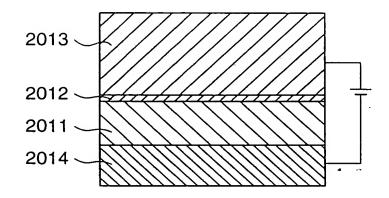


FIG. 32

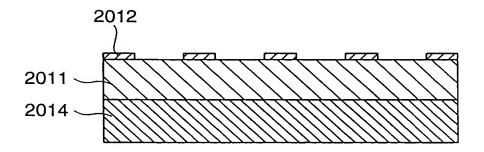
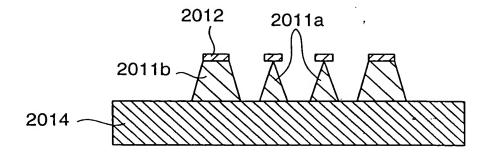


FIG. 33



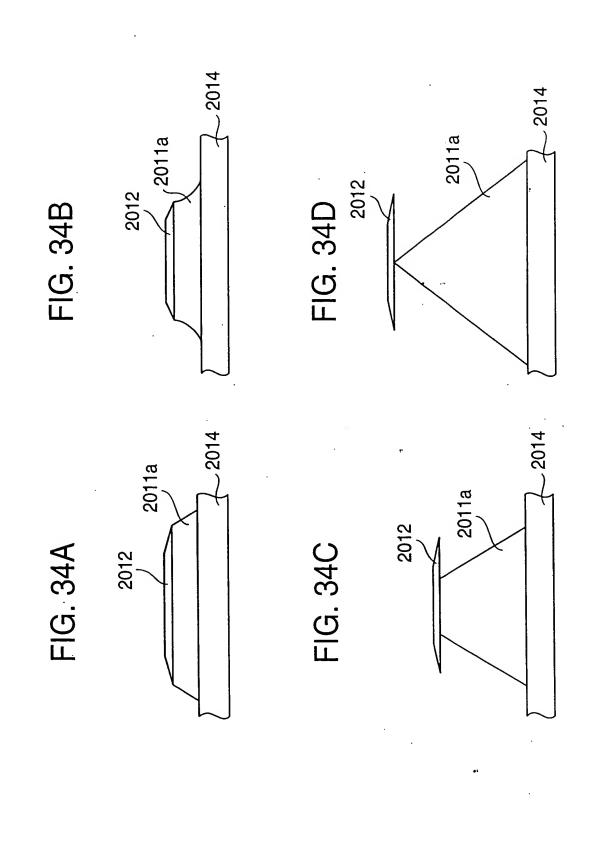


FIG. 35

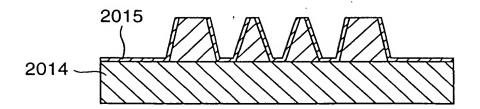
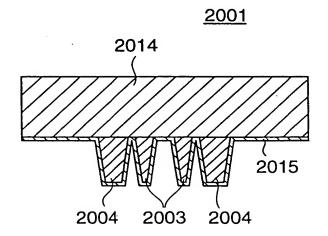


FIG. 36



72014 2011a 2012 FIG. 37B 2011a FIG. 37D 2012 2011c 7 7,2014 20₁1a 2011a 20,12 FIG. 37A FIG. 37C 2012

FIG. 38A

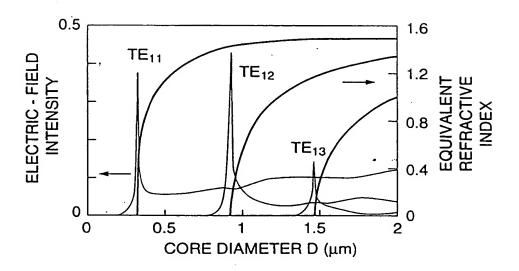
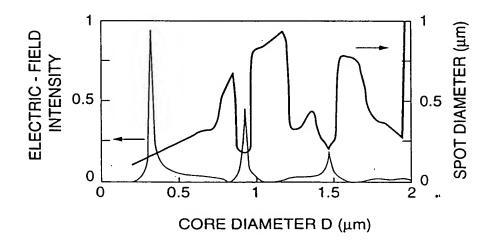
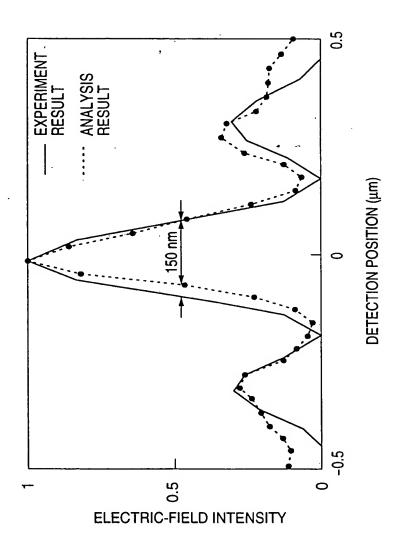
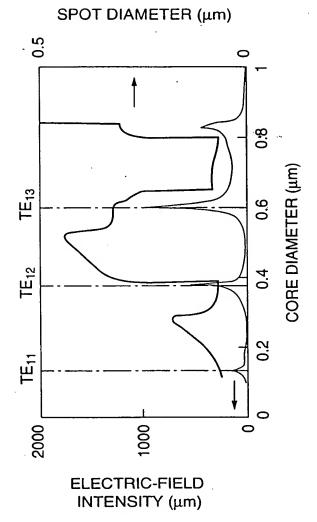


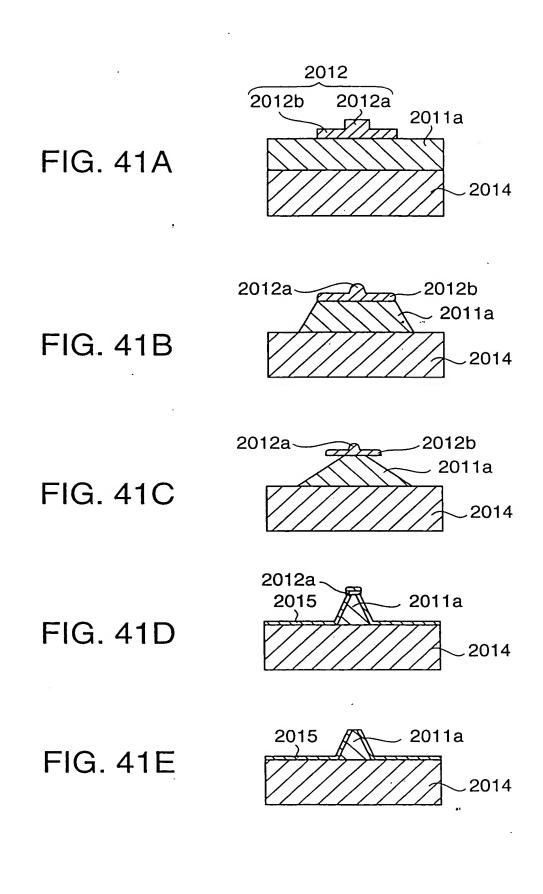
FIG. 38B











2023 J 2022 / FIG. 42B 2021 2026 2025 2025 ~2002 ~2005 2021 FIG. 42A 2026~ 2003 LD 2024 2001

FIG. 43

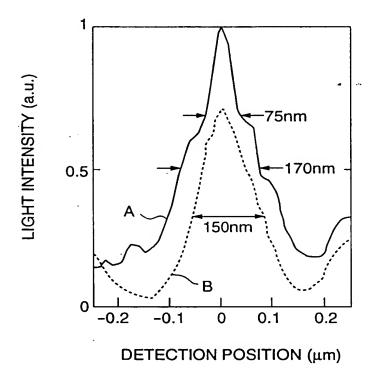


FIG. 44A

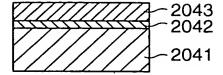


FIG. 44B

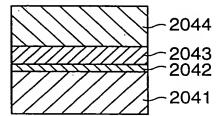


FIG. 44C

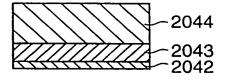


FIG. 44D

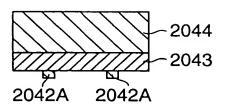


FIG. 44E

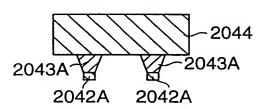


FIG. 44F

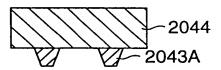


FIG. 44G

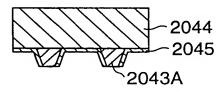


FIG. 45A

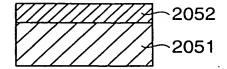


FIG. 45B

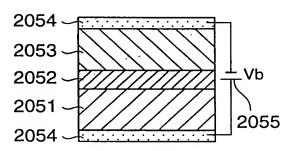


FIG. 45C

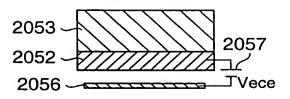


FIG. 45D

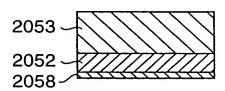


FIG. 45E

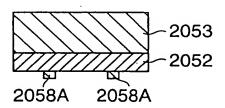


FIG. 45F

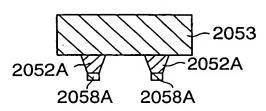


FIG. 45G

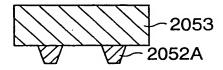


FIG. 45H

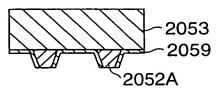


FIG. 46

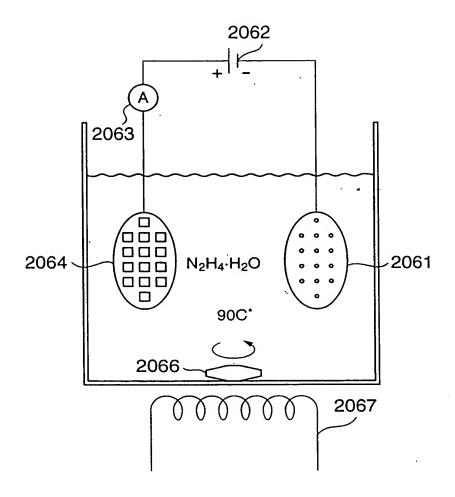


FIG. 47A

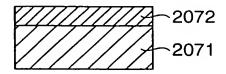


FIG. 47E

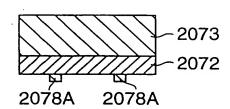


FIG. 47B

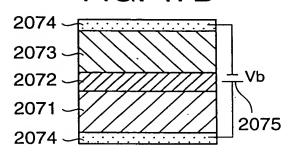


FIG. 47F

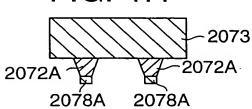


FIG. 47C

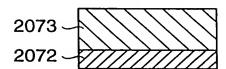


FIG. 47G

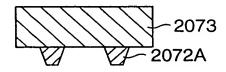


FIG. 47D

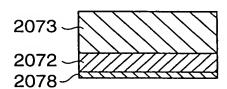


FIG. 47H

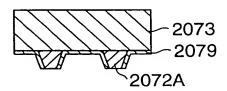


FIG. 48A

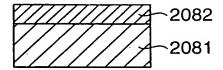


FIG. 48B

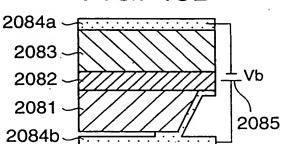


FIG. 48C

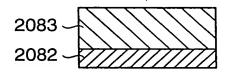


FIG. 48D

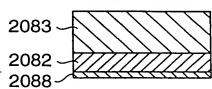


FIG. 48E

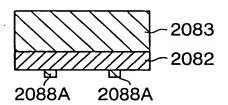


FIG. 48F

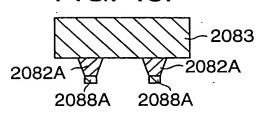


FIG. 48G

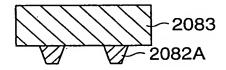


FIG. 48H

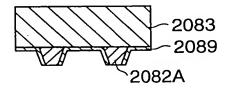


FIG. 49A

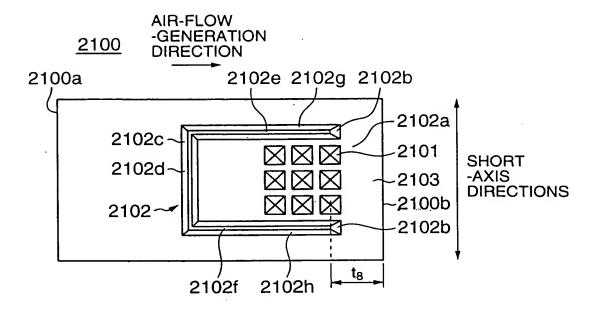


FIG. 49B

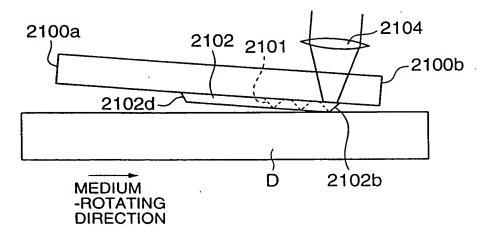


FIG. 50

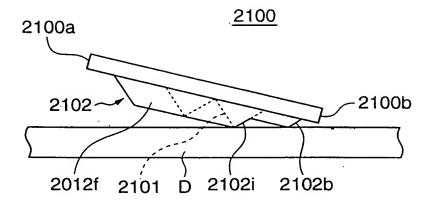


FIG. 51A

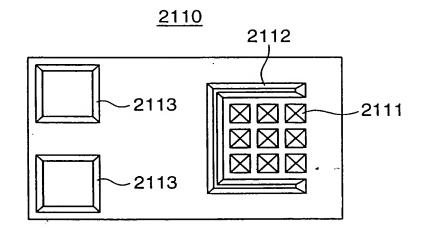


FIG. 51B

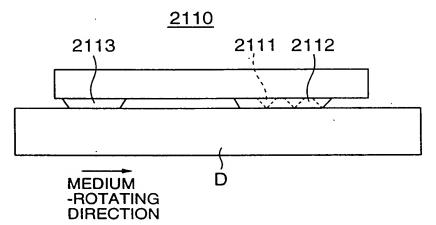


FIG. 52

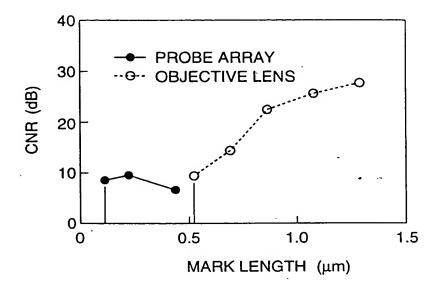


FIG. 53A

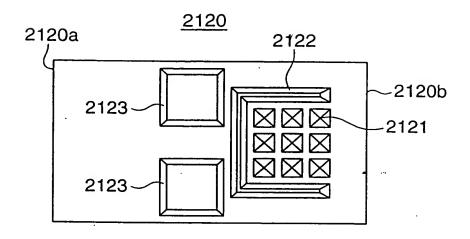


FIG. 53B

